

48551 to 48586—Continued.**48585. TRICHOSANTHES CUCUMEROIDES (Ser.) Maxim. Cucurbitaceæ.**

"(Foochow, China. Seeds from the garden of Mrs. T. N. Wilkinson. September 14, 1919.) This beautiful vine is grown in pots and trained on a frame about 2 feet high, the vine being wound in and out in a globe-shaped arrangement by the Chinese gardeners. In autumn, when the bright-red fruits hang among the dark-green lower leaves and the lacinate starlike flowers peep out among the upper leaves, this plant is very attractive. As a trellis vine it does not show so well, as it is not compact enough. The fruits are about 4 inches long and 1 inch through, shaped like an elongated lemon. When ripe they are a brilliant red."

48586. TRICHOSANTHES sp. Cucurbitaceæ.

"(Kuliang Hills, near Foochow, China. August 6, 1919.) A wild gourd found on the hills northwest of Kuliang, growing in grassland; about 3 inches in diameter, round, and yellow, and very full of seed; pulp bitter but attractive looking. Should be grown as a possible trellis ornamental."

48587 and 48588. SOJA MAX (L.) Piper. Fabaceæ. Soy bean.
 (*Glycine hispida* Maxim.)

From Mirpurkhas, Sind, India. Presented by Mr. T. F. Main, Deputy Director of Agriculture. Received October 21, 1919.

"Two varieties of soy beans typical of the region around Sind. They have been under trial for the last five years on the Mirpurkhas Farm and give yields varying from 120 to 180 pounds per acre." (Main.)

48587. "Black soy beans."

48588. "White soy beans."

48589. ALEURITES MONTANA (Lour.) Wilson. Euphorbiaceæ.

Mu-oil tree.

From Port Louis, Mauritius. Presented by Mr. G. Regnard. Received October 30, 1919.

"This tree is very scarce in Mauritius. It was introduced many years ago at the Royal Botanic Gardens of Pamplemousses, under the erroneous name of *Acer heterophylla*. The tree has been grown only for the pretty flowers and foliage. The blossoming generally precedes the coming out of leaves, but in 1911 the two appeared together." (Regnard.)

Aleurites montana yields an oil from the seeds practically identical with that from *A. fordii*, the tung-oil tree of China. While the seeds of the two species are almost indistinguishable, the fruits are easily recognized by their exteriors; those of the former are prominently ridged, while those of the latter are smooth.

48590 to 48594. TRITICUM AESTIVUM L. Poaceæ.

(*T. vulgare* Vill.)

Common wheat.

From Algiers, Algeria. Presented by Dr. L. Trabut. Received November 3, 1919. Quoted notes by Dr. Trabut.

"These wheats are cultivated in an oasis by irrigation."

48590. No description was received with this material.

48591. "Wheat cultivated in Salla, Sahara."

48592. "*Ali Ben Makhloul* from Tuat, Sahara."

48593. "*Kernouf* from Tuat, Sahara."

48594. "Wheat from Gourara, Sahara."